

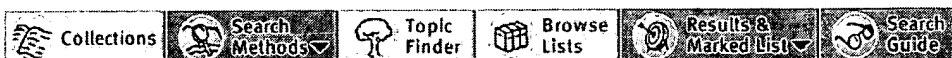
L Number	Hits	Search Text	DB	Time stamp
7	2	5761648.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/23 09:14
-	2	((generat\$ or make) near5 ((electronic or digital) adj certificate)) same (transmit\$ and print\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 11:00
-	119	((generat\$ or make) near5 ((electronic or digital) adj certificate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/31 15:18
-	32	((((generat\$ or make) near5 ((electronic or digital) adj certificate)) ) and print and transmit	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/31 15:42
-	102	(electronic near5 distribution) same (ticket or credit-card or receipt)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/31 15:45
-	28	((electronic near5 distribution) same (ticket or credit-card or receipt)) and printer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/31 15:46
-	2	((((electronic near5 distribution) same (ticket or credit-card or receipt)) and printer) and certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/31 15:46
-	6	5848426.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/31 15:48
-	6	5848426.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/31 15:48
-	6	5848426.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/31 15:55
-	6	5848426.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/31 15:55
-	2	6226618.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/30 18:31
-	5	6226618.URPN.	USPAT	2002/08/30 18:32
-	5	6226618.URPN.	USPAT	2002/08/30 18:32
-	17	("5204969"   "5557724"   "5572442"   "5699089"   "5774664"   "5822537"   "5826102"   "5918213"   "5922047"   "5928330"   "5963916"   "6012086"   "6151634"   "6161114"   "6161142"   "6166735"   "6226618").PN.	USPAT	2002/08/30 18:33
-	17	("5204969"   "5557724"   "5572442"   "5699089"   "5774664"   "5822537"   "5826102"   "5918213"   "5922047"   "5928330"   "5963916"   "6012086"   "6151634"   "6161114"   "6161142"   "6166735"   "6226618").PN.	USPAT	2002/08/30 18:33
-	0	(content near10 provider\$) same ((transmit\$ near printer\$) and (stamp or ticket or receipt or label))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 11:07

-	0	(content near2 provider\$) same ((transmit\$ near5 printer\$) and (stamp or ticket or receipt or label and (Internet or online)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 11:10
-	1394	(print\$ near5 (tickets or logos or labels or stamps)) same (Internet or network or communication or satellite or wirekless)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 11:17
-	1436	(print\$ near5 (tickets or logos or labels or stamps)) same (Internet or network or communication or satellite or wireless)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 11:23
-	16	((print\$ near5 (tickets or logos or labels or stamps)) same (Internet or network or communication or satellite or wireless)) and (printer near2 identification)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 11:23
-	6	(printing near1 devices) and (remote near2 provider)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 15:55
-	21	remote near2 (print near1 device)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:00
-	330	(network near5 printing) same devices	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:13
-	1521	printing same (credit adj cards or debit adj cards)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:13
-	227	printing near2 (credit adj cards or debit adj cards)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:13
-	4	(printing near1 devices) near2 (credit adj cards or debit adj cards)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:16
-	0	printing near2 ((debit or credit near1 cards) same online)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:17
-	4	(printing near2 (debit or credit near1 cards)) same (Internet or network)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:18
-	5	(credit adj card near printing) and (Internet or WWW)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:19
-	99	credit adj card near printing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:21
-	16	(credit adj card near printing) and remote	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/01 16:21
-	2	5566278.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/22 14:38

-	2	4083503.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/22 14:38
---	---	-------------	---	------------------

[Return to NPL Web Page](#)[Text Version](#)

English

[?Help](#)

Searching collections: All Collections

Search Results

[Save Link](#) Saves this search as a Durable Link under "Results-Marked List"**8 articles matched your search.**

- ☐ 1. [What's new?](#); *Anonymous*; **Insurance Brokers' Monthly and Insurance Adviser**, Lye; Dec 1998; Vol. 48, Iss. 12; pg. 27, 6 pgs
- ☐ 2. [Boom time for electronic commerce--rhetoric or reality?](#); *Paul Foley*; **Business Horizons**, Greenwich; Sep/Oct 1998; Vol. 41, Iss. 5; pg. 21, 10 pgs
- ☐ 3. [OLAP model offers benefits](#); *Colin McAlpin*; **Computing Canada**, Willowdale; Sep 29, 1997; Vol. 23, Iss. 20; pg. 37, 1 pgs
- ☐ 4. [Our Square](#); *Gary M Stern*; **Link - up**, Medford; Jul/Aug 1997; Vol. 14, Iss. 4; pg. 29, 1 pgs
- ☐ 5. [Online transaction processing can reduce costs](#); *Jennifer Bergantino*; **The Business Journal**, San Jose; Jun 16, 1997; pg. 40
- ☐ 6. [Organizational learning and online consumer information services](#); *Young, Murray A.*; **The Journal of Consumer Marketing**, Santa Barbara; 1996; Vol. 13, Iss. 5; pg. 35
- ☐ 7. [Trends in US airline ticket distribution](#); *Grant, Belinda J.*; **The McKinsey Quarterly**, New York; 1996, Iss. 4; pg. 179, 6 pgs
- ☐ 8. [The Exchange places message switching service with AT&T](#); *Anonymous*; **Insurance Systems Bulletin**, London; Jan 1993; Vol. 8, Iss. 5; pg. 2, 2 pgs

Refine your search. Enter a word, words or specific phrase.

Date range: Publication  
type:

Search in:

☐ Show results with full text availability only☐ Show articles from peer reviewed publications only☐ Show total number of articles

## Welcome to IEEE Xplore™

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

Print Format

[SEARCH RESULTS](#) [[PDF Full-Text \(876 KB\)](#)][DOWNLOAD CITATION](#)

The European VSAT market: trends and developments

- [Haines, P.](#)

EUTELSAT, Paris, France

*This paper appears in:* VSAT's in Europe - the Talking is Over, IEE Colloquium on

On page(s): 2/1 - 2/6

London, UK

1995

Number of Pages: 40

References Cited: 0

INSPEC Accession Number: 5005109

## Abstract:

EUTELSAT recognised that for the telecommunications applications of the eighties and nineties, a system offering direct user-to-user access would be required. The EUTELSAT Satellite Multiservices System (EUTELSAT SMS) was therefore developed to support a range of digital telecommunications services, including point-to-point, point-to-multipoint, and VSAT networks. more than 320 full-time SMS networks are in operation, ranging from simple point-to-point links to fully-interactive hubbed or meshed VSAT networks. Antenna sizes range from 50 cm to more than 10 m, and data rates from 9.6 kbit/s to more than 2 Mbit/s. Applications span a range of business sectors, including videoconferencing, telephony, remote printing, financial data distribution, computer-to-computer interconnection, and digital video/audio distribution.

## Index Terms:

[European VSAT market](#) [telecommunications applications](#) [direct user-to-user acces](#) [Satellite Multiservices System](#) [EUTELSAT SMS](#) [digital telecommunications services](#) [point-to-point networks](#) [point-to-multipoint networks](#) [VSAT networks](#) [business sectors](#) [videoconferencing](#) [telephony](#) [remote printing](#) [financial data distribution](#) [computer-to-computer interconnection](#) [digital video/audio distribution](#) [9 kbit/s to 2 Mbit/s](#) [50 cm to 10 m](#) [business communication](#) [digital radio](#) [VSAT networks](#)

**[Documents that cite this document](#)**

Select link to view other documents in the database that cite this one.

[SEARCH RESULTS](#) [[PDF Full-Text \(876 KB\)](#)][DOWNLOAD CITATION](#)

10.1109/1063.10000, 1063.10000, 1063.10000, 1063.10000, 1063.10000, 1063.10000, 1063.10000, 1063.10000